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Date: March 11, 2004

Docket No.: 4035-0165P

MS PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): Yasuyuki MIURA; and Susumu HORIGUCHI

For: ADAPTIVE ROUTING FOR HIERARCHICAL INTERCONNECTION
NETWORK

Enclosed are:

- ☒ A specification consisting of twenty-eight (28) pages
- ☒ Eleven (11) sheet(s) of formal drawings
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☒ Applicant does not claim priority
- ☐ Applicant claims the right of priority under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a) based on Application No(s) filed in on
 - ☐ Certified copy(ies) is(are) attached hereto.
 - ☐ Certified copy(ies) will follow.

13281 U.S. PTO

- ☒ Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow
- ☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76
- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Other: _____
- ☐ Applicant requests early publication - \$300.00 publication fee
- ☐ Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

| | | | LARGE ENTITY | SMALL ENTITY |
|--|-----------------|-----------------|---------------|--------------|
| BASIC FEE | | | \$770.00 | \$385.00 |
| | NUMBER FILED | NUMBER EXTRA | RATE FEE | RATE FEE |
| TOTAL CLAIMS | 3-20= | | x 18 = \$0.00 | x 9= \$0.00 |
| INDEPENDENT CLAIMS | 3-3= | | x 86 = \$0.00 | x43= \$0.00 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED | | | + \$290.00 | + \$145.00 |
| TOTAL | | | \$770.00 | \$0.00 |

- ☒ The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- ☒ A check in the amount of \$770.00 to cover the filing fee is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

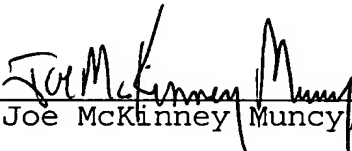
☒ Please send correspondence to:

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Joe McKinney Muncy, #32,334

KM/clb
4035-0165P

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Attachment(s)

(Rev. 02/13/2004)